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(Superseding  
LC-570)

STANDARDS AND SPECIFICATIONS  
FOR BUILDING AND CONSTRUCTION MATERIALS,  
FIXTURES, SUPPLIES, AND EQUIPMENT

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GENERAL INFORMATION

Commercial Standards, Simplified Practice Recommendations, Federal Specifications, and Bureau publications for building and construction materials, fixtures, supplies, and equipment are listed herein; and where the price is stated the publication can be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. Federal Specifications are priced at 5 cents per copy except where otherwise indicated. The prices quoted are for delivery to addresses in the United States and its territories and possessions and in certain foreign countries which extend the franking privilege. In the case of all other countries, one-third the cost of the publication should be added to cover postage. Remittances should be made either by coupons (obtainable from the Superintendent of Documents in sets of 20 for \$1.00 and good until used), or by check or money order payable to the "Superintendent of Documents, Government Printing Office" and sent to him with order.

Lists of sources of supply of materials guaranteed to comply with the specification requirements have been compiled for most of the Commercial Standards and Federal Specifications. They are indicated by an asterisk, and may be obtained free of charge from the Division of Codes and Specifications, National Bureau of Standards, Washington, D. C.

An index of all current Federal Specifications, indicating the status of the specifications and showing the price of printed copies, has been published as Section IV, Part 1 of the Federal Standard Stock Catalog. Copies of this index may be purchased from the Superintendent of Documents, at 15 cents per copy.

Publications marked "OP" are out of print but, in general, may be consulted at technical libraries.

Series letters with serial numbers are used to designate Bureau publications:

BH = "Building and Housing" publication. CS = "Commercial Standard."  
 BMS = "Building Materials and Structures" publication. LC = "Letter Circular."  
 C = "Circular." M = "Miscellaneous Publication."  
 R = "Simplified Practice Recommendation."

### COMMERCIAL STANDARDS

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Lumber.....	R 16-39	20¢
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Refrigerator ice compartments.....	R 109-29	10¢
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Roofing ternes.....	R 30-37	5¢
Screen cloth, wire insect.....	R 122-31	5¢
Slate, roofing.....	R 14-28	-
Slate for plumbing and sanitary purposes, structural.....	R 13-28	10¢
Steel, sheet.....	R 28-29	10¢
Tacks, cut; and small cut nails.....	R 47-28	10¢
Tanks, hot water storage.....	R 25	-
Tile, hollow building.....	R 12	-
Tiles for floors and walls, clay.....	R 61-30	10¢
Traps, brass lavatory and sink.....	R 21	-
Windows, solid section steel.....	R 72	-
Simplified practice - Its purpose and application.....	LC 590	-

Where no price is shown, publications are available in mimeographed form only from the Division of Simplified Practice, National Bureau of Standards, Washington, D. C.

## FEDERAL SPECIFICATIONS

### Index of Federal Specifications for Building and Construction Materials, Fixtures, Supplies, and Equipment arranged by Commodity Groups

\*List of Willing-to-Certify Sources of Supply has been compiled.

#### Specification Symbol

#### ANIMAL PRODUCTS

Cushion; carpet and rug, hair-felt.....	C-C-811
Felt; hair.....	*C-F-201a
Glue; animal (for) woodworking.....	*C-G-451

#### CABLE AND WIRE

Cable (armored and lead-covered-armored) and Cord (armored); (600-volt service and under).....	*J-C-71
Cable and Wire; rubber-insulated, building-type, code-grade.....	*J-C-101b
Cable and Wire; rubber-insulated, building-type, heat-resistant grade (0 to 5,000-volt service).....	*J-C-106a
Cable and Wire; rubber-insulated (for) other than building- purposes, superaging-grade (0 to 8,000-volt service).....	*J-C-121

#### CHEMICALS

Fire-Extinguishers; chemical, hand, carbon-tetrachloride type.....	*O-F-351
Fire-Extinguishers; chemical, hand, soda-and-acid type.....	*O-F-355a
Fire-Extinguishers; hand, portable, foam-type.....	O-F 361
Fire-Extinguishing-Liquid; carbon-tetrachloride base.....	*O-F-380

#### COAL-TAR AND PRODUCTS

Pitch; coal-tar (for) mineral-surfaced built-up roofing, waterproofing and dampproofing.....	*R-P-381
Tar; cold-application (for) roads.....	*R-T-101
Tar; (for) joint filler.....	*R-T-111
Tar; refined, construction (for) roads.....	*R-T-121
Tar; refined (for) crack filler.....	*R-T-126
Tar; refined, hot-application (for) roads.....	*R-T-131
Tar; refined, mixed-in-place construction (for) roads.....	R-T-136
Tar; repair-work (for) roads.....	*R-T-141

#### CORDAGE, TWINE, AND PRODUCTS

Cord, sash; cotton, braided.....	*T-C-571a
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### ELECTRIC-APPARATUS

Bases; cut-out (for) enclosed-cartridge, open-link, and plug-fuses.....	*W-B-81a
Batteries and Cells; dry.....	*W-B-101a
Boxes and Outlet-Fittings, floor; (for) rigid-steel-conduit and electric-metallic-tubing (steel).....	W-B-616
Clock-Systems; electric.....	W-C-471a
Fans, electric; bracket and desk types, rigid-blades (for shore use).....	W-F-101a
Fire-Alarm Systems; electric, hand-operated, positive, non-interfering type.....	W-F-391
Fire-Alarm Systems; electric, hand-operated, shunt-type.....	W-F-396
Fittings; cable and conduits.....	W-F-406
Fuses; cartridge, inclosed, nonrenewable.....	W-F-791
Fuses; cartridge, inclosed, renewable (fusible links not separately inclosed).....	*W-F-803
Fuses; cartridge, inclosed, renewable (fusible links separately inclosed).....	*W-F-805
Fuses; plug, nonrenewable.....	*W-F-831
Lamps; electric, incandescent, large, tungsten-filament.....	*W-L-101d
Outlet-Bodies; iron (cast or malleable), cadmium or zinc-coated with covers and accessories (for shore use).....	W-O-806
Outlet-Boxes; steel, cadmium or zinc-coated, with covers and accessories.....	W-O-821a
Panelboards; equipped with automatic-circuit breakers.....	*W-P-131
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Shelving; steel, storage.....	*AA-S-271

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Hardware, builders'; hinges.....	*FF-H-116a (10¢)
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Hardware and Fittings; (for) lavatory partitions and inclosures.....	*FF-H-136
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Pipe, cast-iron; drainage, vent, and waste, (threaded).....	WW-P-356
Pipe; copper, seamless, iron-pipe-size, standard.....	*WW-P-377
Pipe and Pipe-Fittings; soil, cast-iron.....	*WW-T-401
Pipe; steel and ferrous-alloy, wrought, iron-pipe-size.....	*WW-P-403a
Pipe; water, cast-iron (bell and spigot, and bolted-joint).....	*WW-P-421
Pipe; wrought-iron, welded, black and galvanized.....	*WW-P-441a
Pipe-Fittings; brass or bronze (threaded), 125-pounds.....	*WW-P-448(10¢)
Pipe-Fittings; bronze (threaded), 250-pounds.....	*WW-P-461
Pipe-Fittings; cast-iron, drainage.....	WW-P-491
Pipe-Fittings; cast-iron (threaded).....	*WW-P-501a
Pipe-Fittings; malleable-iron (threaded), 150-pounds.....	*WW-P-521a
Plumbing-Fixtures; (for) shore purposes.....	*WW-P-541(10¢)
Traps; radiator, thermostatic, brass or bronze, low-pressure, 100 square-foot-size (for land use).....	*WW-T-696
Tubes; boiler, charcoal-iron, lapwelded.....	WW-T-721
Tubes; boiler, steel.....	*WW-T-731a
Tubing; brass, seamless.....	*WW-T-791
Tubing; copper, seamless (for general use with I.P.S. flanged-fittings).....	*WW-T-797
Tubing; copper, seamless (for use with soldered or flared-fittings).....	*WW-T-799
Tubing; electrical, metallic.....	*WW-T-806a
Unions; brass or bronze, 250-pounds.....	*WW-U-516
Unions; malleable-iron or steel, 250-pounds.....	*WW-U-531
Unions; malleable-iron or steel, 300-pounds.....	*WW-U-536
Valves, brass or bronze; angle and globe, 150-pounds, threaded and flanged, (for land use).....	WW-V-51
Valves, gate; 125-pound, threaded and flanged, (for land use)....	WW-V-76b
Valves, radiator; air, thermostatic (gravity-steamheating-systems).....	WW-V-151

RUBBER AND RUBBER-GOODS

Cushion, underlay; carpet and rug, sponge-rubber.....	ZZ-C-811
Floor-Covering; rubber, sheet.....	*ZZ-T-461
Hose; fire, cotton, rubber-lined.....	*ZZ-H-451
Hose; gas (acetylene, air, hydrogen, and oxygen).....	*ZZ-H-461a
Hose; water, braided.....	*ZZ-H-601
Hose; water, wrapped.....	*ZZ-H-611
Mats, Floor; rubber, link-type.....	ZZ-M-46
Matting; rubber.....	*ZZ-M-71
Matting; rubber (for use around electrical apparatus or circuits not exceeding 3,000 volts to ground).....	*ZZ-M-81
Tile, floor, rubber.....	ZZ-T-301

TEXTILES (yardage)

Cloth; awning.....	*CCC-C-406
Cloth; shade.....	*CCC-C-521a

TEXTILE PRODUCTS

Shades, window; rollers, slats, cords, and accessories.....	*DDD-S-251
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VEGETABLE PRODUCTS

Oil; linseed, boiled.....	*JJJ-O-331
Oil; linseed, raw.....	*JJJ-O-336

WOOD PRODUCTS

Blinds; venetian, wood-slat.....	LLL-B-441
Carpet; cork.....	LLL-C-96
Fiber-Board; hard-pressed, structural.....	LLL-F-311
Fiber-Board; insulating.....	LLL-F-321a
Linoleum; battleship.....	*LLL-L-351a
Linoleum; plain, inlaid, and printed.....	*LLL-L-361
Shades, window; wood-slats.....	LLL-S-256
Tile; cork.....	LLL-T-431
Turpentine; (for) paint, type I.....	*LLL-T-791a
Turpentine; (for) paint, type II.....	*LLL-T-792



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